peerless®

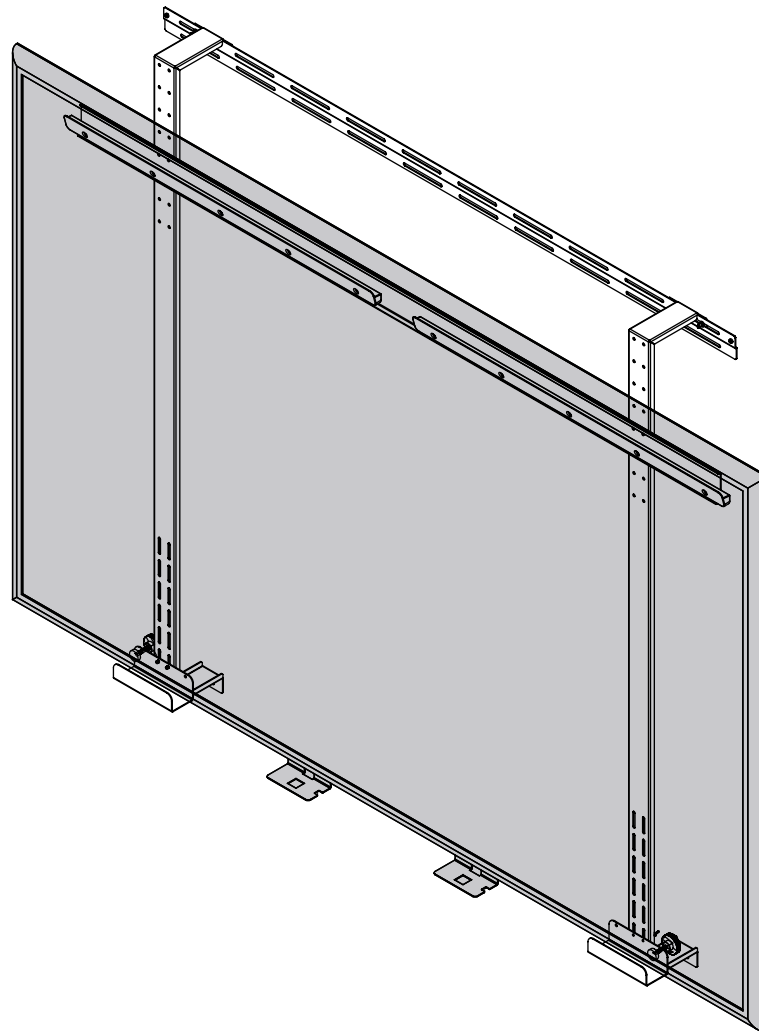# Installation and Assembly:
Wall Mount for SMARTboard SB685/SB690
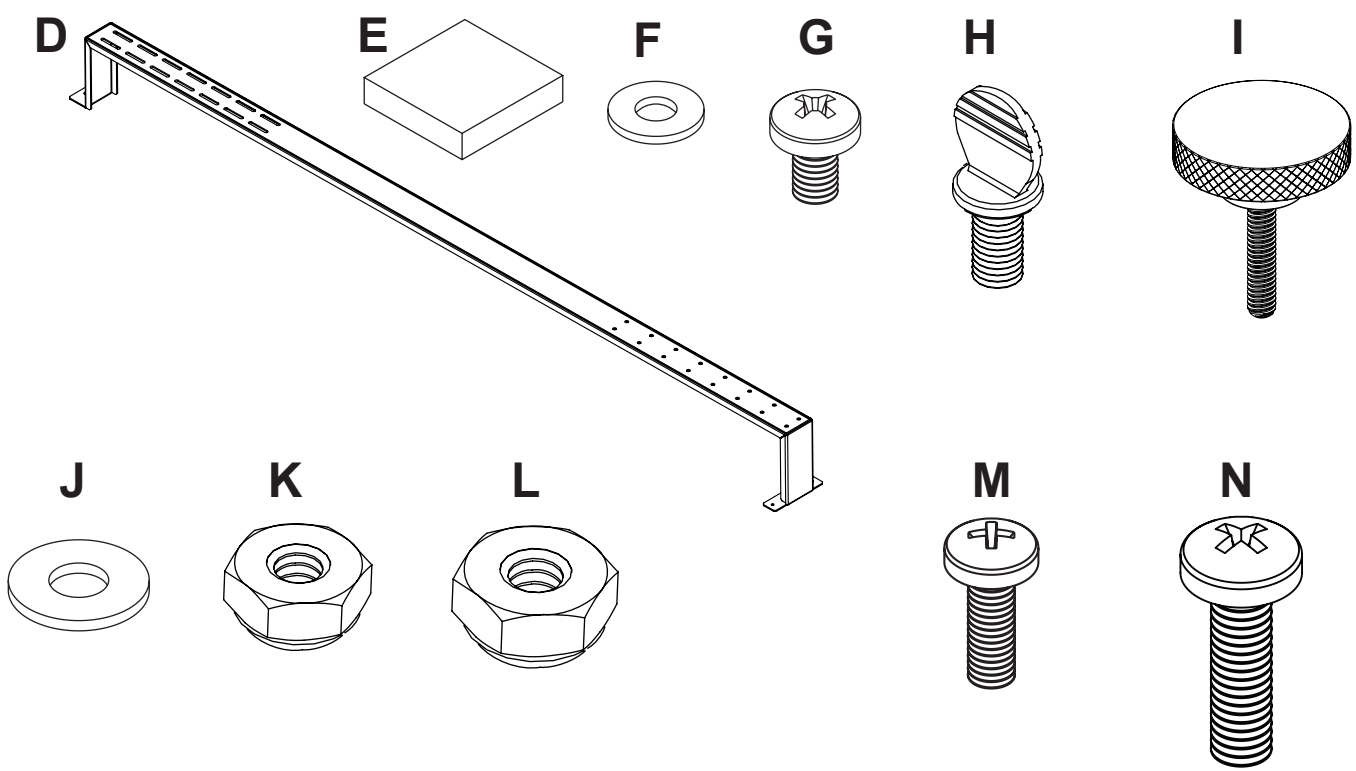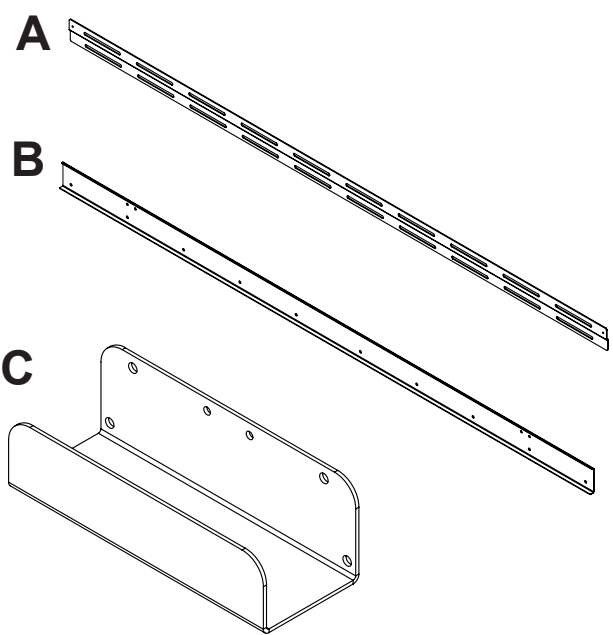
Model: IWB600-WB

Max Load Capacity: 50 lb (22.6 kg)

    ISSUED: 02-03-10   SHEET #: 125-9095-5 06-02-10

PARTS LIST

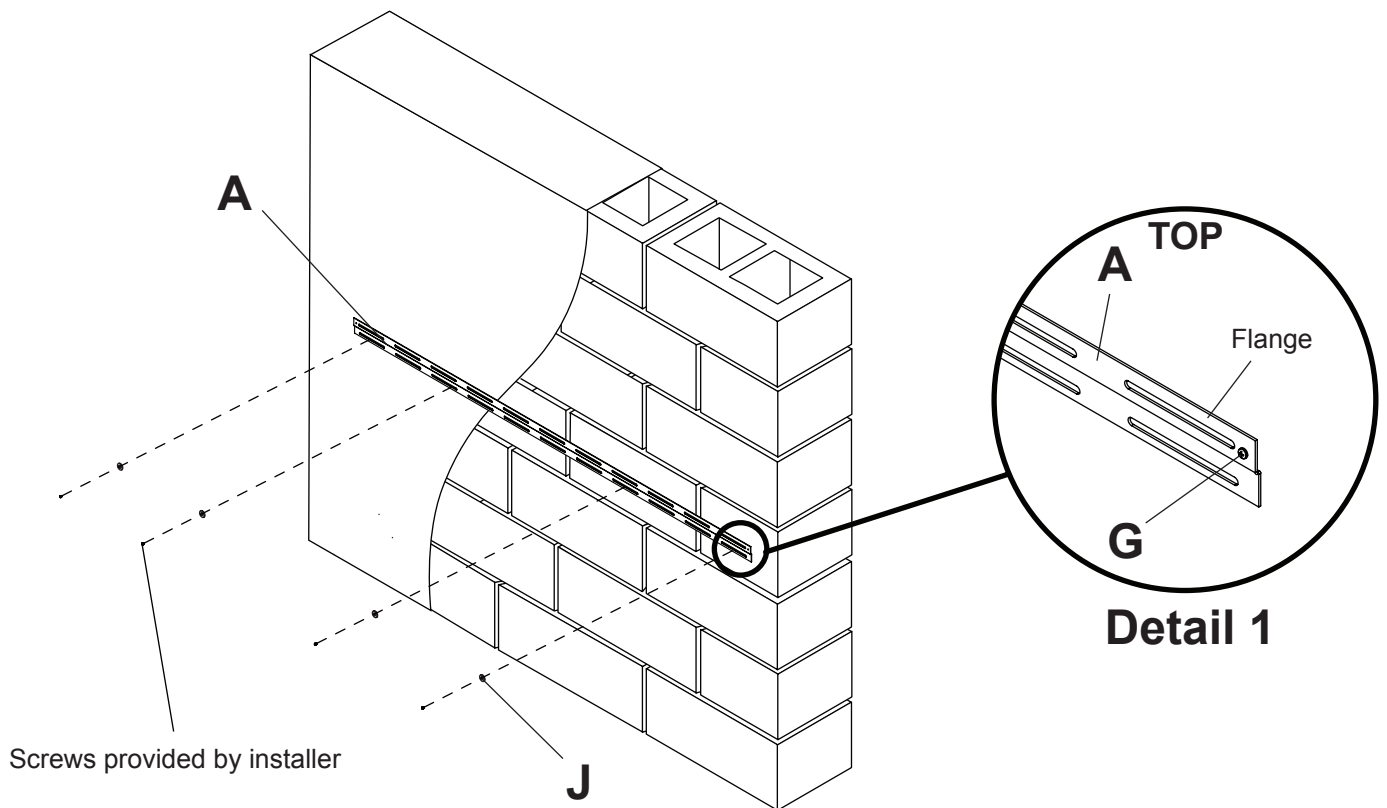|	Description	Qty.	Part #
A	wall plate	1	095-4652
B	upper cross support	1	095-4962
C	support bracket	2	095-4667
D	vertical support	2	095-4666
E	rubber bumper	2	590-1159
F	#10 washer	2	540-9442
G	M4 x 6 mm phillips screw	2	520-2032
H	#10-32 x 3/8 thumb screw	6	560-2107
I	knob	2	560-0223
J	1/4 washer	6	540-9444
K	M4 nylock nut	4	530-1055
L	M5 nylock nut	8	530-1019
M	M4 x 8 mm phillips screw	4	520-2237
N	M5 x 20 mm phillips screw	8	510-1208

A

B

C

D E F G H I

J K L M N

⚠ WARNING

• Installer must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
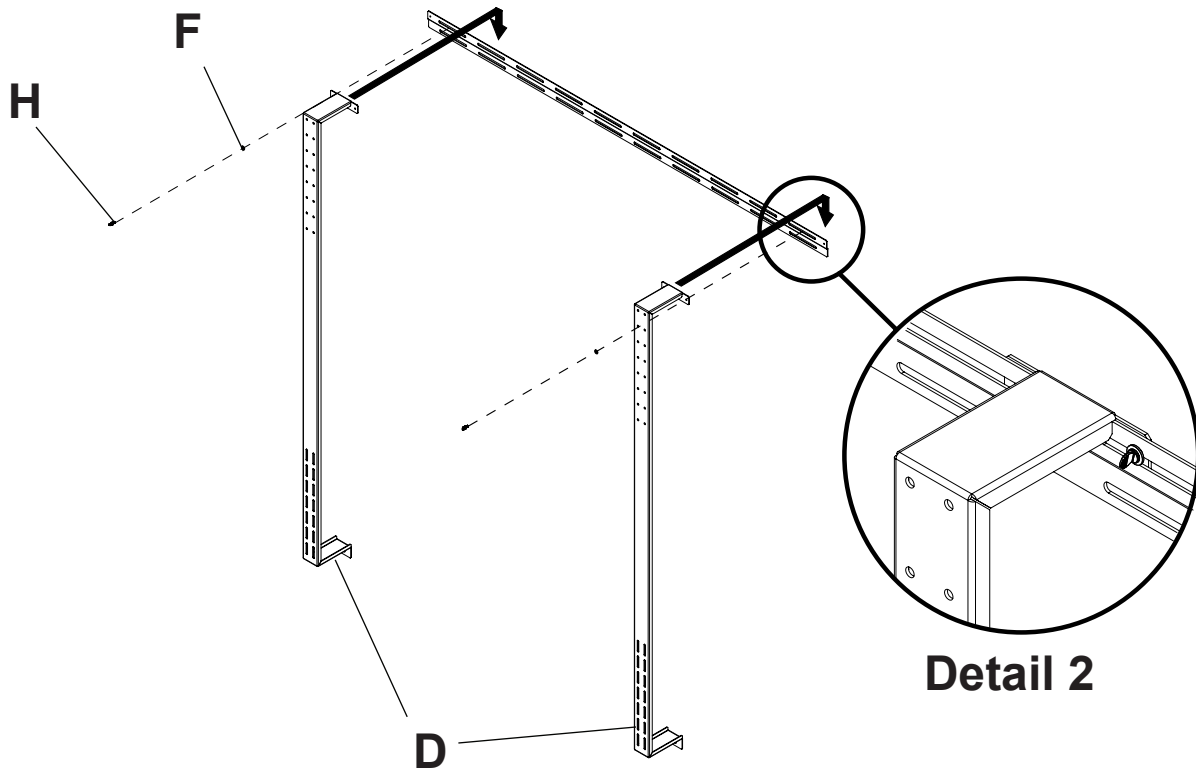
1 **NOTE:** Make sure flange of wall bracket is located on top as shown in detail 1
Be sure wall bracket (**A**) is level and in desired position. Then use wall bracket (**A**) as a template to mark center of four mounting holes. Drill four mounting holes. Attach wall bracket (**A**) to mounting surface using four screws provided by installer and four 1/4 washers (**J**) if required. Once secure, wall bracket (**A**) will be flush with the top of the vertical bracket (**D**).
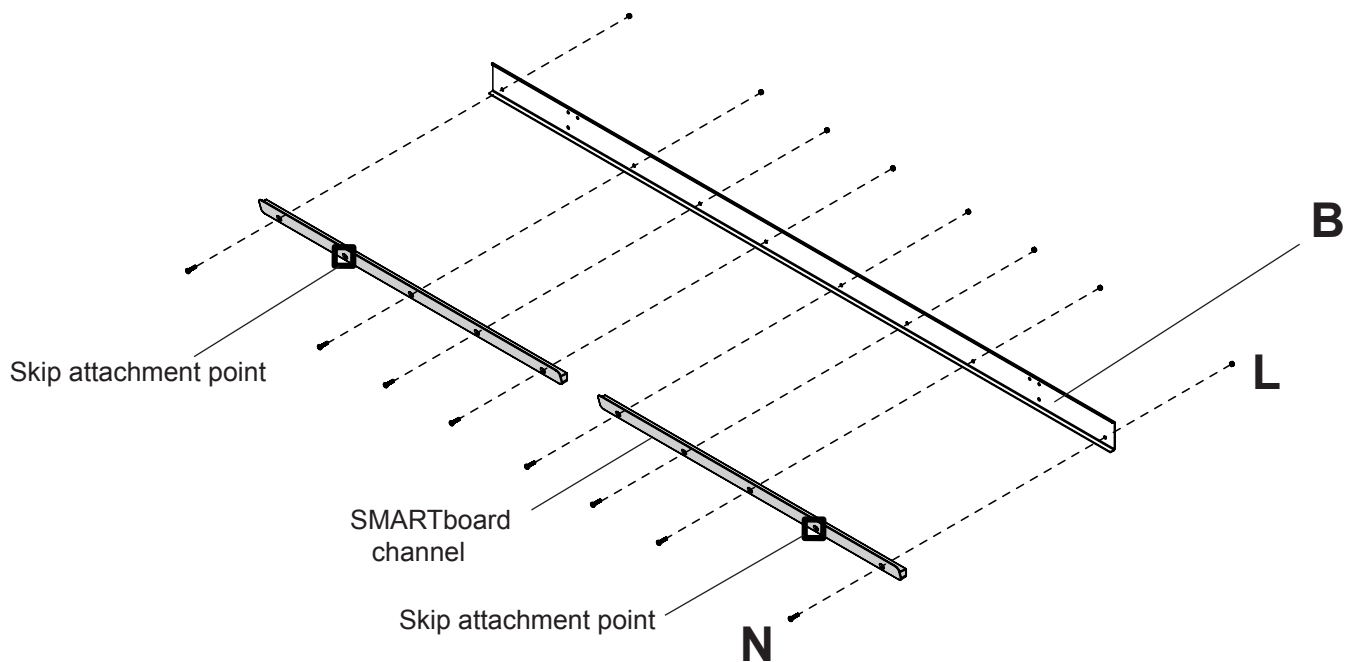Fasten two M4 x 6 mm phillips screws (**G**) into ends of wall bracket (**A**) as shown in Detail 1.

NOTE: Vertical brackets (**D**) may be used to determine location of wall bracket (**A**).
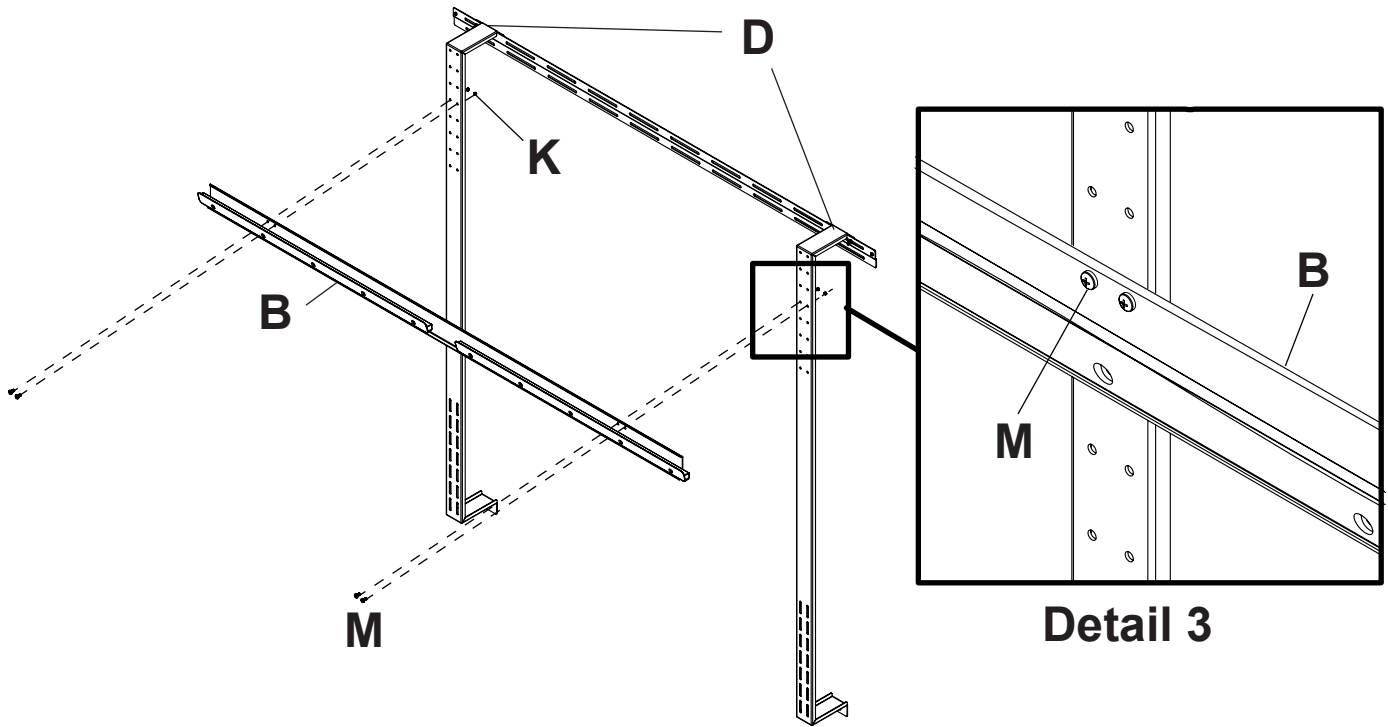
A

Screws provided by installer

J

TOP
A
Flange
G

Detail 1

2 Secure Vertical brackets (**D**) to wall bracket (**A**) using two #10-32 x 3/8 thumb screws (**H**) and #10 flat washers (**F**).
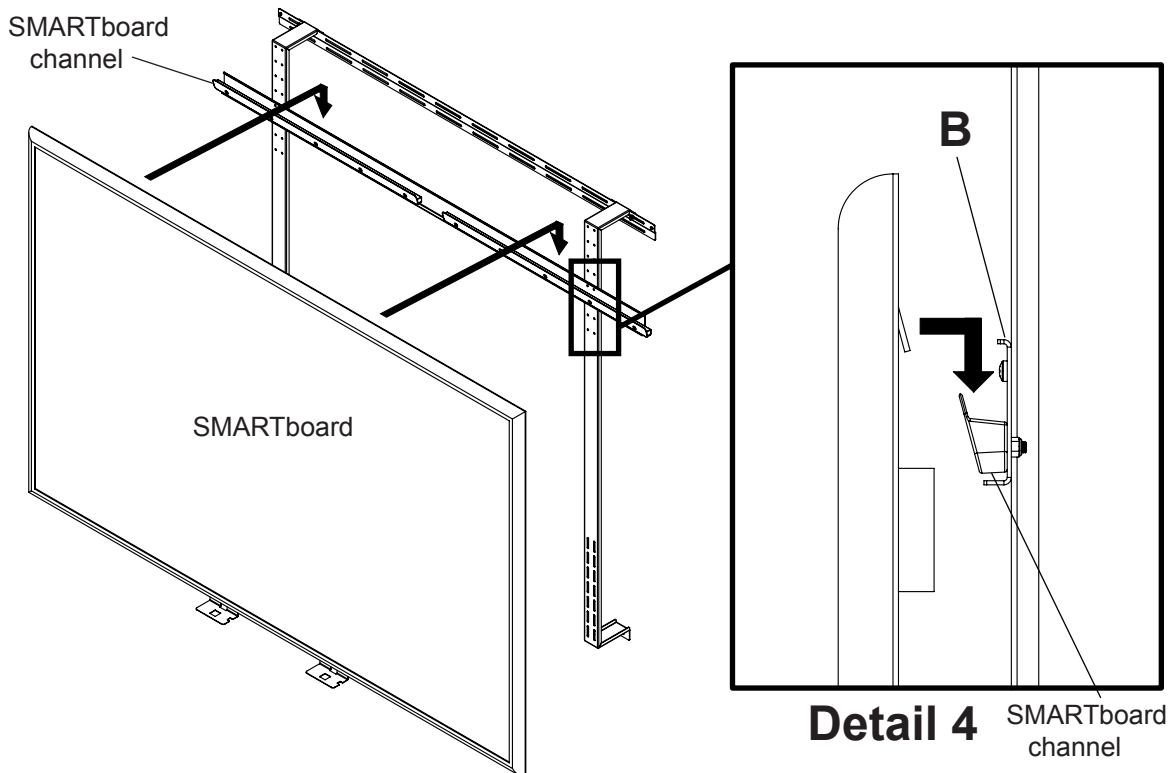
F

H

D

Detail 2

3 Secure SMARTboard channel to upper cross support (**B**) using eight M5 x 20 mm phillips screws (**N**) and eight M5 nylock nuts (**L**).
NOTE: Make sure to skip attachment point as shown below.

B

L

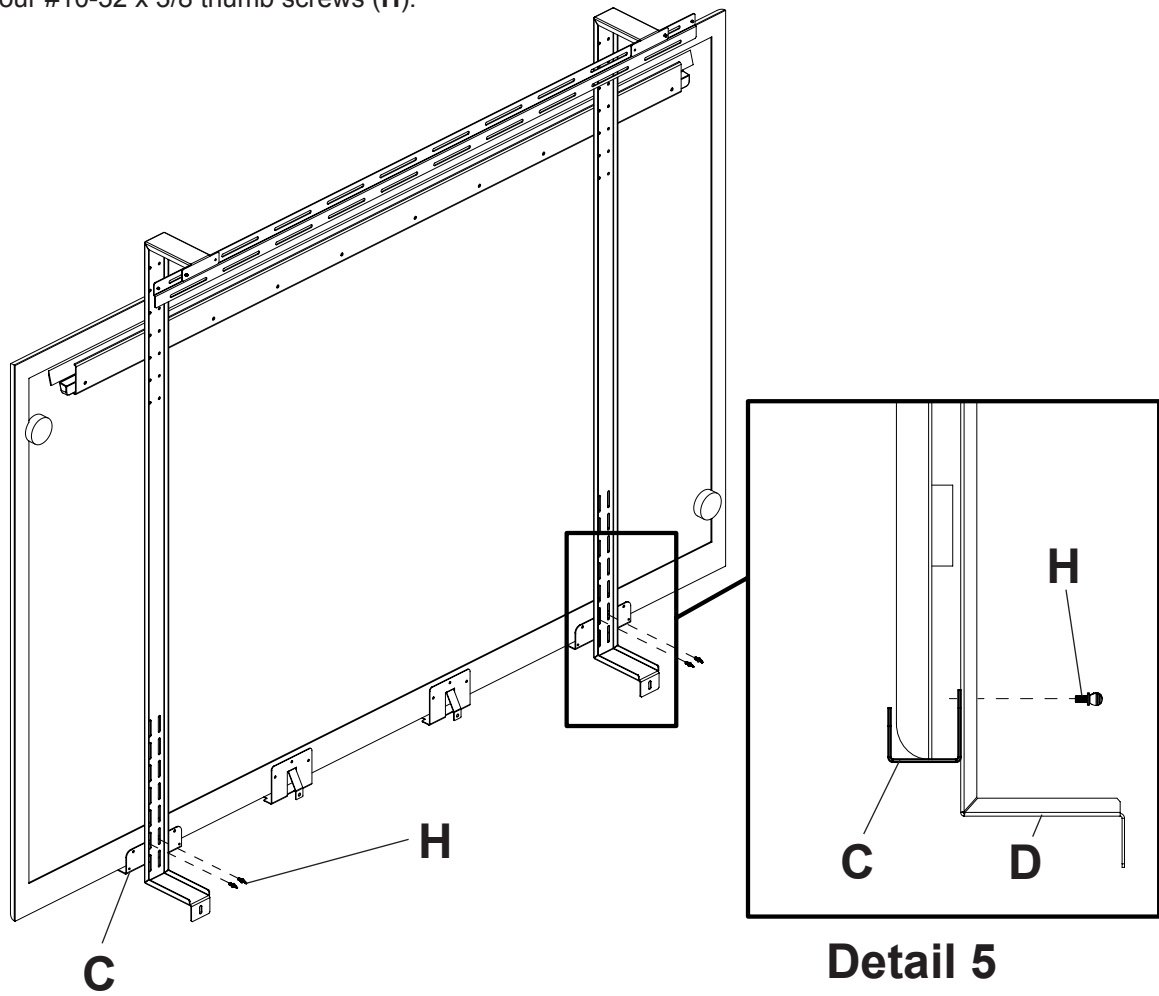Skip attachment point

SMARTboard channel

Skip attachment point

N

4 Secure upper cross support (**B**) to vertical supports (**D**) using four M4 x 8 mm phillips screws (**M**), and M4 nylock nuts (**K**).

D

K

B
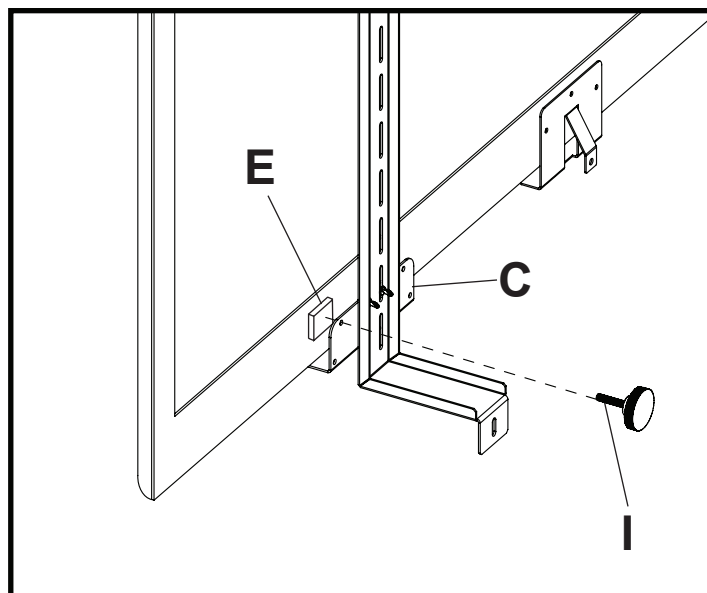
M

B

M

Detail 3

5 Hook SMARTboard into SMARTboard channel on upper cross support (**B**).

SMARTboard channel

SMARTboard

B

Detail 4 SMARTboard channel

6 Fasten two support brackets (**C**) to vertical supports (**D**) using four #10-32 x 3/8 thumb screws (**H**).
Slide support brackets (**C**) up until bottom of SMARTboard rests on support as shown in detail 5.
Tighten four #10-32 x 3/8 thumb screws (**H**).

H

C

C   **D**

Detail 5

7 Fasten knob (**I**) through outside hole in support bracket (**C**) to determine rubber bumper (**E**) placement.
Secure rubber bumper (**E**) to board.
Repeat on opposite side of board.

8 Secure bottom of vertical supports (**D**) to mounting surface using two screws provided by installer, and 1/4 washers (**J**) if required.

NOTE: Make sure mounting surface is suitable to hold the weight of the mount and smart board.

Screws provided by installer

J

D